



Association for  
Computing Machinery

## NEWS RELEASE

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### Association for Computing Machinery Boasts Strong Impact Factor Performance in Latest Release

**New York, NY, July 13, 2023** — The journals of ACM, the Association for Computing Machinery, once again had an impressive showing in the latest Journal Citation Reports release from Clarivate, with notable performances across the portfolio and fifteen journals receiving their first impact factors, including four titles from the innovative Proceedings of the ACM (PACM) program.

Flagship magazine *Communications of the ACM* (CACM) continued its dominance with an all-time high impact factor of 22.7, placing it first in all three of its categories. *ACM Computing Surveys* (CSUR) also continued its ascent with an impact factor of 16.6, placing it third out of 111 titles in the Computer Science, Theory & Methods category. Other standouts include: *ACM Transactions on Graphics* (TOG) with an impact factor of 6.2, placing it 11/108 (first quartile) in the Computer Science, Software Engineering category; *ACM Transactions on Information Systems* (TOIS) at 5.6 and 41/158 (second quartile) in the Computer Science, Information Systems category; *IEEE/ACM Transactions on Audio, Speech and Language Processing* (TASLP) at 5.4 and 3/31 (first quartile) in the Acoustics category and 61/275 (first quartile) in Engineering, Electrical & Electronic; *ACM Transactions on Internet Technology* (TOIT) at 5.3 and 14/108 (first quartile) in the Computer Science, Software Engineering category; *ACM Transactions on Multimedia Computing, Communications, and Applications* (TOMM) at 5.1 and in the first quartile in the Computer Science, Software Engineering and Computer Science, Theory & Methods categories; *ACM Transactions on Intelligent Systems and Technology* (TIST) with an impact factor of 5.0; *IEEE/ACM Transactions on Computational Biology and Bioinformatics* (TCBB) at 4.5 and in the first quartile of all four of its categories; *ACM Transactions on Software Engineering and Methodology* (TOSEM) at 4.4, placing it at 23/108 (first quartile) in the Computer Science, Software Engineering category; and *ACM Transactions on Mathematical Software* (TOMS) at 2.7, placing it in the first quartile (37/267) in the Mathematics, Applied category.

The following titles received their first impact factors: *Journal of Data and Information Quality* (JDIQ), *Proceedings of the ACM on Computer Graphics and Interactive Techniques* (PACMCGIT), *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies* (IMWUT), *Proceedings of the ACM on Programming Languages* (PACMPL), *Proceedings of the ACM on Measurement and Analysis of*

*Computing Systems (POMACS), ACM Transactions on Accessible Computing (TACCESS), ACM Transactions on Cyber-Physical Systems (TCPS), ACM Transactions on Economics and Computation (TEAC), ACM Transactions on Human-Robot Interaction (THRI), ACM Transactions on Internet of Things (TIOT), ACM Transactions on Management Information Systems (TMIS), ACM Transactions on Computation Theory (TOCT), ACM Transactions on Modeling and Performance Evaluation of Computing Systems (TOMPECS), ACM Transactions on Parallel Computing (TOPC), and ACM Transactions on Spatial Algorithms and Systems (TSAS).* Of this group, particularly outstanding performers include THRI with an impact factor of 5.1 and IMWUT at 4.0.

Scott Delman, ACM's Director of Publications, commented, "We are delighted by these results, which are a testament to the hard work of our editors, authors, reviewers, and journal staff. As ACM continues its journey towards becoming a fully Open Access publisher by the end of 2025, it is gratifying to see the great value that the community places on our high-quality publications."

"We are especially pleased to see impact factors being awarded for the first time to so many of our titles following Clarivate's decision to extend impact factors to titles in their Emerging Sources Citation Index (ESCI)," added Sara Kate Heukerott, ACM's Associate Director of Publications. "This marks a turning point in maturity for these titles, particularly for our landmark PACM program launched in 2017, which marries the best of the conference and journal publishing approaches. We look forward to these and all of our titles continuing to go from strength to strength in the years to come."

#### **About ACM**

[ACM, the Association for Computing Machinery](#), is the world's largest educational and scientific computing society, uniting educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges. ACM strengthens the computing profession's collective voice through strong leadership, promotion of the highest standards, and recognition of technical excellence. ACM supports the professional growth of its members by providing opportunities for life-long learning, career development, and professional networking.

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